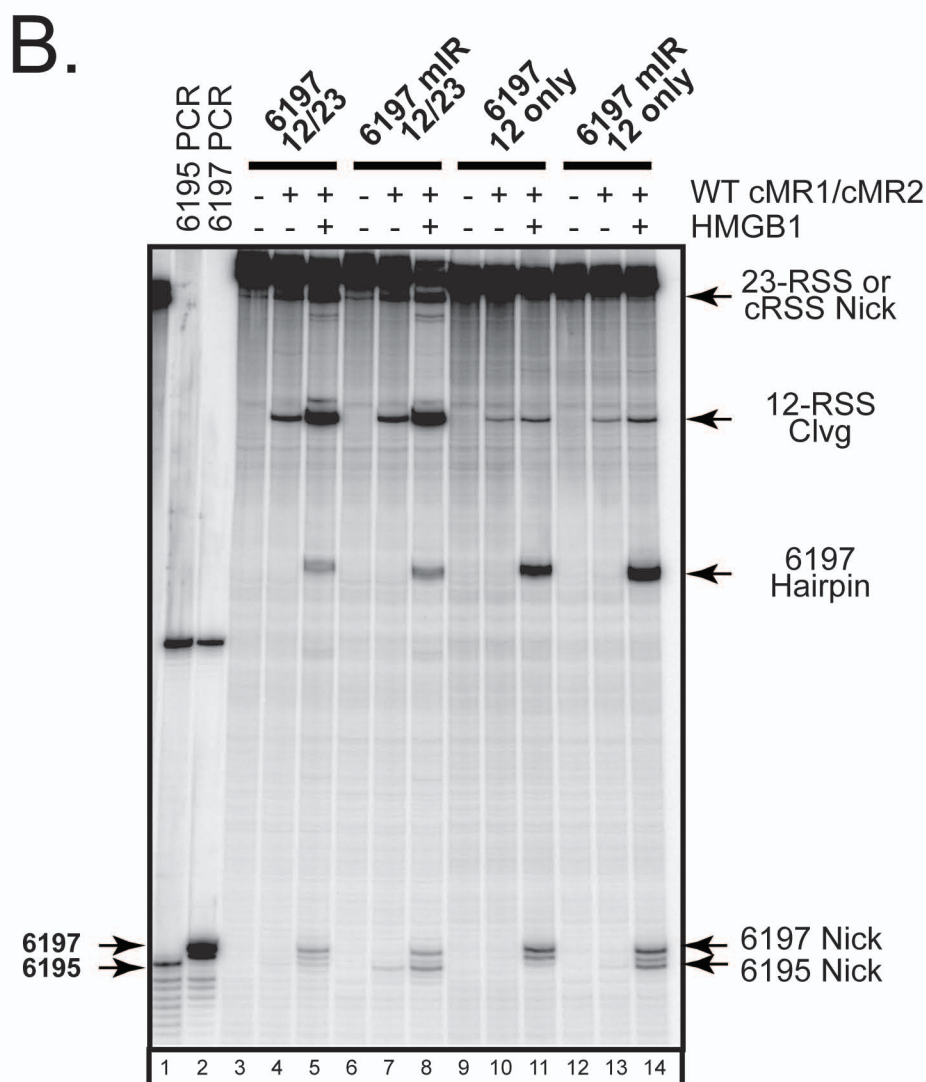
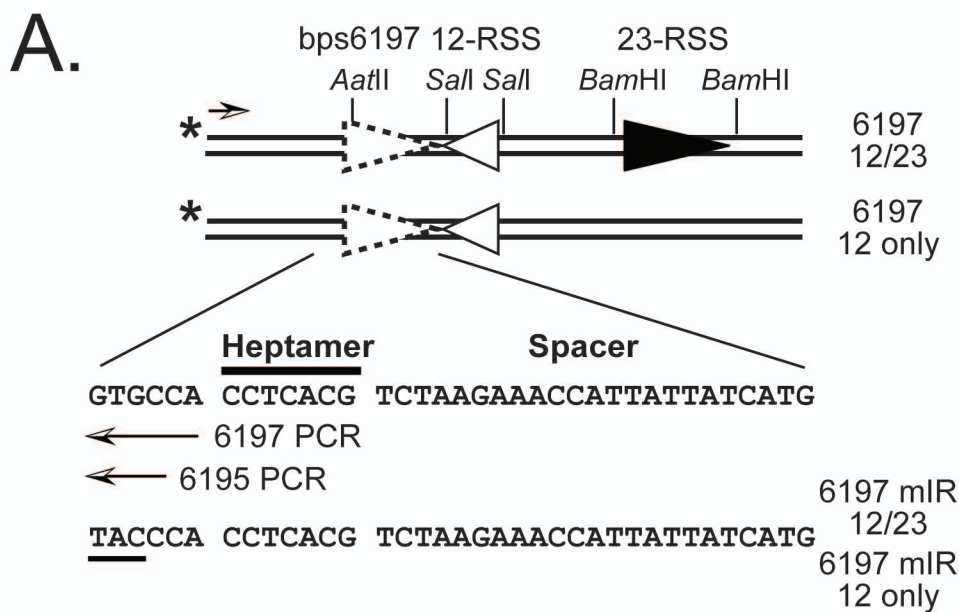




Additional Data File 1. Verification of nicking sites in PCR-generated substrates containing bps6197. (A) DNA fragments radiolabelled at the 5' end of the top strand (asterisk) were generated by PCR using pGG49 (bps6197/12/23) or its derivatives as templates (see diagrams; designations are indicated at right). Radiolabeled primer 6000F and unlabeled primer 6195 or 6197 (arrows) were used to amplify DNA fragments used for markers in panel (B). For PCR, Pfu polymerase was used instead of Taq. (B) The DNA fragments described in (A) were subjected to in vitro cleavage by WT cMR1/cMR2 in the absence or presence of HMGB1 as indicated. Reaction products were fractionated on a 40% formamide sequencing gel in parallel with PCR-generated markers in (A). Expected fragment sizes and compositions are indicated at left and right, respectively.